

# COPY

COMBINED DECLARATION AND POWER OF ATTORNEY  
FOR UTILITY PATENT APPLICATION

Attorney's Docket No.

030681-344

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name:

I BELIEVE I AM THE ORIGINAL, FIRST AND SOLE INVENTOR (if only one name is listed below) OR AN ORIGINAL, FIRST AND JOINT INVENTOR (if more than one name is listed below) OF THE SUBJECT MATTER WHICH IS CLAIMED AND FOR WHICH A PATENT IS SOUGHT ON THE INVENTION ENTITLED:

GaN BASED GROUP III-V NITRIDE SEMICONDUCTOR LIGHT-EMITTING DIODE AND METHOD FOR  
FABRICATING THE SAME

the specification of which

(check one)

☒ is attached hereto:

☐ was filed on \_\_\_\_\_ as

Application No. \_\_\_\_\_

and was amended on \_\_\_\_\_  
(if applicable)

I HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE IDENTIFIED SPECIFICATION, INCLUDING THE CLAIMS, AS AMENDED BY ANY AMENDMENT REFERRED TO ABOVE:

I ACKNOWLEDGE THE DUTY TO DISCLOSE TO THE OFFICE ALL INFORMATION KNOWN TO ME TO BE MATERIAL TO PATENTABILITY AS DEFINED IN TITLE 37, CODE OF FEDERAL REGULATIONS, Sec. 1.56 (as amended effective March 16, 1992):

I do not know and do not believe the said invention was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to said application; that said invention was not in public use or on sale in the United States of America more than one year prior to said application; that said invention has not been patented or made the subject of an inventor's certificate issued before the date of said application in any country foreign to the United States of America on any application filed by me or my legal representatives or assigns more than twelve months prior to said application.

I hereby claim foreign priority benefits under Title 35, United States Code Sec. 119 and/or Sec. 365 of any foreign application(s) for patent or inventor's certificate as indicated below and have also identified below any foreign application for patent or inventor's certificate on this invention having a filing date before that of the application(s) on which priority is claimed:

COMBINED DECLARATION AND POWER OF ATTORNEY			Attorney's Docket No. 030681-344	
COUNTRY/INTERNATIONAL	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED	
Rep. of Korea	2000-77746	18 December 2000	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	
Rep. of Korea	2001-4035	29 January 2001	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	

I hereby appoint the following attorneys and agent(s) to prosecute said application and to transact all business in the Patent and Trademark Office connected therewith and to file, prosecute and to transact all business in connection with international applications directed to said invention:

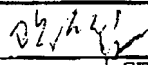
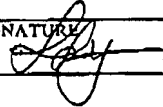
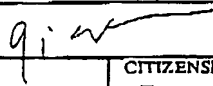
William L. Mathis 17,337	Samuel C. Miller, III 27,360	Robert M. Schulman 31,196
Peter H. Smolka 15,913	Ralph L. Freeland, Jr. 16,110	William C. Rowland 30,888
Robert S. Swecker 19,885	Robert G. Mukai 28,531	T. Gene Dillahunty 25,423
Platon N. Mandros 22,124	Georgia A. Hovanec, Jr. 28,223	Patrick C. Keane 32,858
Benon S. Duffett, Jr. 22,030	James A. LaBarre 28,632	Bruce J. Boggs, Jr. 32,344
Joseph R. Magnone 24,239	E. Joseph Gess 28,510	William H. Benz 25,952
Norman H. Stepno 22,716	R. Danny Huntington 27,903	Peter K. Skiff 31,917
Ronald L. Grudziecki 24,970	Eric H. Weisblatt 30,505	Richard J. McGrath 29,195
Frederick G. Michaud, Jr. 26,003	James W. Peterson 26,057	Matthew L. Schneider 32,814
Alan E. Kopecki 25,813	Teresa Stanek RCA 30,427	Michael G. Savage 32,596
Regis E. Sluter 26,999	Robert E. Krebs 25,885	Gerald F. Swiss 30,113
		Charles F. Wieland III 33,096

and: \_\_\_\_\_

Address all correspondence to: **Charles F. Wieland III**  
**BURNS, DOANE, SWECKER & MATHIS, L.L.P.**  
P.O. Box 1404  
Alexandria, Virginia 22313-1404

Address all telephone calls to: Charles F. Wieland III at (703) 836-6620.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF SOLE OR FIRST INVENTOR Joon-seop Kwak	SIGNATURE 	DATE 11 December 2001
RESIDENCE Kyungki-do, Rep. of Korea		CITIZENSHIP Korean
POST OFFICE ADDRESS 215-1203 Jugong Apt., 548 Woncheon-dong, Paldal-gu Suwon-city, Kyungki-do, Rep. of Korea		
FULL NAME OF SECOND JOINT INVENTOR, IF ANY Kyo-yeol Lee	SIGNATURE 	DATE 11 December 2001
RESIDENCE Kyungki-do, Rep. of Korea		CITIZENSHIP Korean
POST OFFICE ADDRESS 710-1101 Salgugol Sungji Apt., 988-2 Youngtong-dong Paldal-gu, Suwon-city, Kyungki-do, Rep. of Korea		
FULL NAME OF THIRD JOINT INVENTOR, IF ANY Jae-hee Cho	SIGNATURE 	DATE 11 December 2001
RESIDENCE Seoul, Rep. of Korea		CITIZENSHIP Korean
POST OFFICE ADDRESS 295-44 Bukgajwa 2-dong, Seodaemun-gu Seoul, Rep. of Korea		

FULL NAME OF FOURTH JOINT INVENTOR, IF ANY Su-hee Chae		SIGNATURE <i>[Signature]</i>		DATE 11 December 2001
RESIDENCE Kyungki-do, R p. of Korea		CITIZENSHIP Korean		
POST OFFICE ADDRESS 104-1305 Samsung Apt., 580 Gokbanjeong-dong, Gyeongseon-gu Suwon-city, Kyungki-do, Rep. of Korea				
FULL NAME OF FIFTH JOINT INVENTOR, IF ANY		SIGNATURE		DATE
RESIDENCE		CITIZENSHIP		
POST OFFICE ADDRESS				
FULL NAME OF SIXTH JOINT INVENTOR, IF ANY		SIGNATURE		DATE
RESIDENCE		CITIZENSHIP		
POST OFFICE ADDRESS				
FULL NAME OF SEVENTH JOINT INVENTOR, IF ANY		SIGNATURE		DATE
RESIDENCE		CITIZENSHIP		
POST OFFICE ADDRESS				
FULL NAME OF EIGHTH JOINT INVENTOR, IF ANY		SIGNATURE		DATE
RESIDENCE		CITIZENSHIP		
POST OFFICE ADDRESS				
FULL NAME OF NINTH JOINT INVENTOR, IF ANY		SIGNATURE		DATE
RESIDENCE		CITIZENSHIP		
POST OFFICE ADDRESS				
FULL NAME OF TENTH JOINT INVENTOR, IF ANY		SIGNATURE		DATE
RESIDENCE		CITIZENSHIP		
POST OFFICE ADDRESS				
FULL NAME OF ELEVENTH JOINT INVENTOR, IF ANY		SIGNATURE		DATE
RESIDENCE		CITIZENSHIP		
POST OFFICE ADDRESS				
FULL NAME OF TWELFTH JOINT INVENTOR, IF ANY		SIGNATURE		DATE
RESIDENCE		CITIZENSHIP		
POST OFFICE ADDRESS				